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# United States Department of Agriculture,

## BUREAU OF ANIMAL INDUSTRY.

JOHN R. MOHLER, CHIEF OF BUREAU.

### SERVICE AND REGULATORY ANNOUNCEMENTS.

FEBRUARY, 1921.

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 50 cents a year. A supply will be sent to each official in charge of a station or branch of the bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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#### CHANGES IN DIRECTORY.

##### Meat Inspection Inaugurated.

402. Troco Nut Butter Co., 3702-3712 Iron Street, Chicago, Ill.

##### Meat Inspection Reinaugurated Following Suspension.

427. Richardson & Robbins Co., Dover, Del. (substation of Philadelphia).

##### Changes in Names of Official Establishments.

12-D. Kingan Provision Co., and P. T. George & Co. and Kingan & Co., Baltimore, Md., instead of Kingan Provision Co., and P. T. George & Co., and Kingan & Co. (Ltd.).

5. Central Food Products Co., and Eney Shortening Co., Chicago, Ill., instead of Eney Shortening Co.



## Change in Address of Official Establishment.

314. C. Hollenbach, 2653 Ogden Avenue, Chicago, Ill., instead of 1317 South Oakley Avenue.

## Station Added.

Dover, Del., meat inspection (substation of Philadelphia, Pa.).

## Station Discontinued.

Phoenix, Ariz., hog-cholera control.

## Change of Inspector in Charge.

Little Rock, Ark., Dr. W. A. McDonald (acting), instead of Dr. G. W. Rosenberger.

## Change in Address of Inspector in Charge.

Dr. R. M. Mullings, 6 Federal Building, Jersey City, N. J., instead of 20 Federal Building.

## Notes.

Meat inspection extended at Establishment 20-B, Wilson & Co., Cambridge, Mass., to include T. M. Sinclair & Co. (Ltd.); and at Establishment No. 20, Wilson & Co. (Inc.), New York, N. Y., to include Wilson-Martin Co.

The work of tuberculosis eradication at Atlanta, Ga., will hereafter be conducted under Dr. A. L. Hirleman instead of Dr. W. M. MacKellar.

## NOTICE REGARDING MEAT INSPECTION.

## CLEANING TANK CARS.

Reports indicate that inspectors are meeting opposition in their efforts to have tank cars properly cleaned before being loaded at official establishments with edible fat.

Attention is directed to the regulation which requires that the interiors of all tank cars about to be used for the transportation of any meat food product shall be carefully inspected by bureau employees, who shall enter each tank with a light and examine all parts of the interior. Such examination is necessary even though the last previous content was edible. Tanks found to be unclean shall be made clean as determined by reinspection before any meat food product is placed therein.

ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION,  
JANUARY, 1921.

Station.	Cattle.	Calves.	Sheep.	Goats.	Swine.
Chicago.....	154,508	48,083	279,979	39	777,137
Fort Worth.....	15,659	16,425	5,820	11	25,504
Kansas City.....	75,096	19,341	123,976	.....	244,628
National Stock Yards.....	31,251	7,938	32,355	.....	170,711
Omaha.....	73,251	6,470	136,270	33	215,746
St. Louis.....	15,489	3,113	5,062	.....	190,938
Sioux City.....	28,553	2,373	20,426	.....	117,894
South St. Joseph.....	27,042	5,406	70,465	3	134,701
South St. Paul.....	19,052	27,580	20,821	.....	220,719
All other establishments.....	249,600	145,314	373,172	153	2,249,328
<b>Total: January, 1921.....</b>	<b>689,506</b>	<b>282,043</b>	<b>1,068,346</b>	<b>239</b>	<b>4,347,306</b>
January, 1920.....	832,231	303,125	954,607	1,581	5,078,521
7 months ended January, 1921.	5,231,351	2,180,070	7,277,603	17,346	20,961,199
7 months ended January, 1920.	6,474,104	2,372,332	8,516,512	53,480	22,655,644

Horses slaughtered, at all establishments, January, 1921, 191.



# IMPORTS OF FOOD ANIMALS AND OF MEATS AND MEAT FOOD PRODUCTS.

The statements following show the imports of food animals and of meats and meat food products inspected by the Bureau of Animal Industry during January, 1921, with figures for other periods for comparison.

## Imports of food animals.

Country of export.	Cattle.	Swine.	Sheep.	Goats.
Mexico.....	3,582	1	902	.....
Canada.....	9,695	15	3,311	10
Great Britain.....	266	.....	.....	.....
Total: January, 1921.....	13,543	16	4,213	10
January, 1920.....	22,831	22	7,057	645
7 months ended January, 1921.....	264,758	647	149,338	3,155
7 months ended January, 1920.....	497,041	4,108	150,467	5,831

## Imports of meats and meat food products.

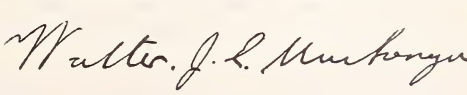

Country of export.	Fresh and refrigerated.		Canned and cured.	Other products.	Total weight.
	Beef.	Other.			
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>
Argentina.....	785,187	1,265,504	.....	.....	2,050,691
Australia.....	.....	100,368	.....	.....	100,368
Canada.....	1,987,891	288,751	19,874	100	2,296,616
New Zealand.....	.....	20,911,864	23,832	.....	20,935,696
Uruguay.....	363,515	83,160	18,471	49,050	514,196
Other countries.....	.....	.....	24,899	47,933	72,832
Total: January, 1921.....	3,136,593	22,649,647	87,076	97,083	25,970,399
January, 1920.....	1,438,676	830,525	101,179	1,616,013	3,986,393
7 months ended January, 1921.....	26,204,923	85,677,254	4,726,284	5,276,610	121,885,071
7 months ended January, 1920.....	20,342,315	9,014,362	1,173,842	4,221,855	34,752,374

Condemned in January, 1921: Mutton, 750 pounds.

Refused entry: Pork, 1,087 pounds.

## FOREIGN OFFICIALS AUTHORIZED TO SIGN INSPECTION CERTIFICATES FOR MEAT AND PRODUCTS FOR IMPORTATION INTO THE UNITED STATES.

The following are additional names, addresses, and facsimile signatures of foreign national Government officials authorized to sign and issue certificates of inspection for meat and meat food products offered for importation into the United States:

Country, name, and address.	Signature.
CHINA. Walter J. E. Mackenzie.	
SPAIN. Victor Barron.	

**Name Removed from List.**

Name of a foreign official whose authority to sign and issue foreign meat-inspection certificates for meat and meat food products exported to the United States has been revoked by his national Government.

CHINA.

Dr. Adam Gibson.

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**INSPECTION AND TESTING OF ANIMALS FOR CANADA.**

The following change has been made in the list of practicing veterinarians registered by the bureau and authorized to inspect and test with mallein, horses, mules, and asses intended for export to Canada:

**Name Added to List.**

Dr. Peter T. Tweed, Union Stock Yards, Spokane, Wash.

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**INSTRUCTIONS CONCERNING THE TUBERCULIN TESTING OF CATTLE FOR EXPORTATION TO AND IMPORTATION FROM CANADA.**

The attention of bureau inspectors engaged in Canadian import and export inspection and others concerned is directed to Amendment 6 of B. A. I. Order 266. This amendment, which is to become effective May 1, 1921, makes a material change in paragraph 2, Regulation 37, of B. A. I. Order 266, as now operative under Amendment 4. Such modification of the regulations has been made with the understanding that the Canadian veterinary director general is to maintain a list of veterinarians practicing in Canada, selected through special examination and authorized to apply the tuberculin test to dairy and breeding cattle in Canada for shipment to the United States. It is not intended by the Canadian authorities to furnish the bureau with a list of the names of such veterinarians. The indorsement of a salaried veterinarian of the Canadian department of agriculture on a satisfactory test certificate is to be accepted by the bureau as a guaranty that the veterinarian applying the test has been duly authorized by Canada.

The following reciprocal change has been made by the Canadian authorities as an amendment to section 39 of the Canadian regulations:

Cattle for breeding purposes and milk production, six months old or over, if unaccompanied by a satisfactory tuberculin test chart dated not more than 60 days prior to the date of entry and signed or *indorsed* by a veterinarian of the United States Bureau of Animal Industry, must be detained in quarantine for such period as may be deemed necessary, and subjected to the tuberculin test; cattle reacting thereto must be returned to the United States or slaughtered without compensation.

It is understood that this amendment becomes effective May 1, 1921, simultaneously with bureau Amendment 6.

It is thus provided that in addition to tests applied by bureau inspectors or by Canadian Government veterinarians at border ports of entry, dairy and breeding cattle for shipment to Canada may be accompanied by certificates indorsed by a bureau inspector.

Veterinarians whose test certificates will be eligible for indorsement are regularly employed State inspectors and other veterinarians approved for testing accredited herds. Practicing veterinarians authorized to test cattle for interstate shipment but who have not qualified to test cattle in accordance with the accredited-herd plan will not be eligible for testing cattle for shipment to Canada. Tuberculin tests may be applied by any bureau inspector whose name has been placed upon a list of bureau inspectors maintained by the Canadian department of agriculture, as

indicated in Service Announcements for March, 1919, and any such bureau inspector will be eligible to indorse tuberculin-test certificates of veterinarians approved for testing accredited herds in accordance with this recent amendment to the Canadian regulations.

### LICENSES AND PERMITS FOR VETERINARY BIOLOGICAL PRODUCTS.

Licenses for the manufacture and permits for the importation of veterinary biological products have been issued as follows for the year 1921, under the act of Congress of March 4, 1913 (37 Stat., 832), the regulations made thereunder (B. A. I. Order 265 and amendments thereto):

License No.	Date.	Name, location, and address of firm.	Products.
9	Feb. 8	Lederde Antitoxin Laboratories, Mid-dletown Road, near Pearl River, N. Y. (Mailing address, Pearl River.)	Blackleg aggressin.
34	...do....	Peters Serum Co., northwest corner South Second and Myers Avenue, Kansas City, Kans. (Mailing address, 1612 West Sixteenth Street, Kansas City, Mo.)	Antihog-cholera serum; Hog-cholera virus.
74	Feb. 15	Ralston Serum Co., Seventy-eighth and Serum Avenue, Ralston, Nebr.	Antihog-cholera serum; Hog-cholera virus.
107	Feb. 12	Jenson-Salsbery Laboratories (Inc.), 520 West Pennway, Kansas City, Mo.	Bovine-abortion vaccine.
112	Feb. 24	Fort Dodge Serum Co. (Inc.), 600½ Central Avenue, Fort Dodge, Iowa.	Normal horse serum.
160	Feb. 28	Ohio Vaccine Co., near Woodruff and Neil Avenues, Columbus, Ohio. (Mailing address, Station B.)	Mixed-infection bacterin (for fowls).

U. S. Veterinary License No. 160, issued January 31, 1921, to the Ohio State University, College of Veterinary Medicine, Columbus, Ohio, was terminated on February 28, 1921, and reissued under the name of the Ohio Vaccine Co.

U. S. Veterinary Permit No. 2 was issued on February 5, 1921, to the Pasteur Laboratories of America, 366 West Eleventh Street, New York, N. Y., covering the importation of antianthrax serum, antistreptococcic serum, and antitetanic serum produced by Labpasteur Veterinary Department, Institut Pasteur, Paris, France, for the year 1921.

### BIOLOGICAL PRODUCTS MANUFACTURED BY LICENSED ESTABLISHMENTS AND PLACED IN FINAL CONTAINERS DURING THE CALENDAR YEAR 1920.

#### *Aggressins.*

Blackleg aggressin.....	cubic centimeters..	19, 346, 973
Blackleg filtrate.....	do....	4, 907, 021

#### *Antisera.*

Antibortion sera (bovine).....	cubic centimeters..	35, 946
Antibortion sera (equine).....	do....	20, 659
Antianthrax sera.....	do....	12, 159, 019
Antiblackleg sera.....	do....	308, 390
Antibotulinus sera.....	do....	121, 560
Antidistemper sera (canine).....	do....	262, 074
Antidistemper sera (equine).....	do....	14, 740
Antihemorrhagic-septicemia sera (bovine).....	do....	804, 621
Antihemorrhagic-septicemia sera (equine).....	do....	67, 580

Antihemorrhagic-septicemia sera (lepine).....	cubic centimeters..	16, 370
Antihemorrhagic-septicemia sera (ovine).....	do....	52, 100
Antihemorrhagic-septicemia sera (porcine).....	do....	595, 576
Anti-influenza sera (equine).....	do....	1, 575, 176
Antimixed-infection sera (porcine).....	do....	575, 720
Antiscours sera (bovine).....	do....	1, 050, 040
Antiscours sera (porcine).....	do....	32, 300
Antistreptococcic sera (equine).....	do....	148, 732
Antitetanic sera.....	do....	1, 810, 553
Normal sera.....	do....	19, 940

*Bacterial filtrates.*

Bacterial filtrates (phylacogens).....	cubic centimeters..	388, 260
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*Bacterins (killed organisms).*

Abortion bacterins (bovine).....	cubic centimeters..	3, 062, 325
Abortion bacterins (equine).....	do....	13, 516
Abortion bacterins (porcine).....	do....	4, 000
Autogenous bacterins.....	do....	26, 604
Colon bacterins (bovine).....	do....	16, 596
Colon bacterins (equine).....	do....	18, 838
Distemper bacterins (canine).....	do....	356, 691
Distemper bacterins (equine).....	do....	16, 542
Hemorrhagic-septicemia bacterins (avian).....	do....	427, 869
Hemorrhagic-septicemia bacterins (bovine).....	do....	2, 768, 464
Hemorrhagic-septicemia bacterins (equine).....	do....	196, 698
Hemorrhagic-septicemia bacterins (lepine).....	do....	11, 265
Hemorrhagic-septicemia bacterins (ovine).....	do....	991, 087
Hemorrhagic-septicemia bacterins (porcine).....	do....	4, 002, 952
Influenza bacterins (equine).....	doses..	19, 160
Influenza bacterins (equine).....	cubic centimeters..	1, 155, 414
Keratitis bacterins (bovine).....	do....	99, 000
Mastitis bacterins (bovine).....	do....	253, 814
Metritis bacterins (bovine).....	do....	87, 692
Mixed-infection bacterins (avian).....	do....	98, 168
Mixed-infection bacterins (bovine).....	do....	294, 604
Mixed-infection bacterins (canine).....	do....	15, 858
Mixed-infection bacterin (equine).....	doses..	25, 400
Mixed-infection bacterin (equine).....	cubic centimeters..	572, 330
Mixed-infection bacterins (lepine).....	do....	135, 670
Mixed-infection bacterins (ovine).....	do....	4, 200
Mixed-infection bacterins (porcine).....	do....	5, 705, 187
Navel-infection bacterins (equine).....	do....	164, 907
Pneumonia bacterins (equine).....	do....	46, 448
Rhinitis mixed bacterins (porcine).....	do....	25, 600
Scours bacterins (bovine).....	do....	190, 255
Scours bacterins (porcine).....	do....	257, 758
Staphylococcic bacterins (canine).....	do....	16, 748
Staphylococcic bacterins (equine).....	do....	18, 855
Streptococcic bacterins (equine).....	do....	138, 914
Suipestifer bacterins.....	do....	3, 540



*Diagnostic agents.*

Mallein (disks).....	doses..	36, 400
Mallein (solution).....	cubic centimeters..	36, 994
Tuberculin (disks).....	doses..	98, 660
Tuberculin (solution).....	cubic centimeters..	1, 963, 909

*Serobacterins and serovaccines.*

Abortion serobacterins and serovaccines (bovine)....	cubic centimeters..	140, 733
Abortion serobacterins (equine).....	do.....	12, 261
Distemper serobacterins (canine).....	do.....	41, 781
Influenza serobacterins (equine).....	do.....	1, 215, 905
Pyogenes bacillus serobacterins (bovine).....	do.....	6, 126

*Vaccines, viruses, and toxins.*

Abortion vaccines (bovine) (living organisms).....	cubic centimeters..	299, 167
Anthrax vaccines.....	doses..	613, 760
Anthrax vaccines.....	cubic centimeters..	2, 549, 394
Blackleg vaccines (pellets and powder).....	doses..	2, 701, 844
Blackleg vaccines (liquid).....	cubic centimeters..	598, 339
Chicken-pox vaccine.....	do.....	198, 371
Chicken-pox virus.....	doses..	11, 310
Hemorrhagic-septicemia vaccines (bovine) (attenuated organisms), cubic centimeters.....		410, 055
Hemorrhagic-septicemia vaccines (porcine) (attenuated organisms), cubic centimeters.....		70, 270
Rabies vaccine (virus).....	doses..	2, 672
Rabies vaccine (virus).....	cubic centimeters..	5, 169
Tetanus toxin.....	do.....	3, 800

**QUANTITIES OF ANTIHOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS  
PRODUCED DURING JANUARY, 1921.**

Months.	Serum.			Simultaneous virus.		Hyperimmunizing virus.
	Ordinary.	Clear.	Total.	Ordinary.	Clear.	
January.....	c. c. 6, 983, 284	c. c. 1, 994, 371	c. c. 8, 977, 655	c. c. 1, 002, 252	c. c. None.	c. c. 3, 509, 493

**SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION  
WITH STATES, JANUARY, 1921.**

Stations.	States.	Tuberculin tests.			Total once-tested free herds in the State.	Total accredited herds in the State.	Inspector in charge.	State official.
		Herds or lots.	Cattle tested.	Re-acted.				
Albany.....	N. Y..	192	5, 759	1, 012	770	67	H. B. Leonard....	D. W. McLaury, Albany.
Atlanta.....	Ga....	54	1, 818	3	977	8	W. M. MacKellar.	P. F. Bahnsen, Atlanta.
Augusta.....	Me....	117	1, 707	87	1, 487	271	J. B. Reidy.....	W. H. Lynch, Augusta.
Baltimore.....	Md....	138	1, 932	111	562	125	T. A. Ladson.....	R. C. Reed, Baltimore.

*Summary of tuberculosis-eradication work in cooperation with States, January, 1921—Continued.*

Stations.	States.	Tuberculin tests.			Total once-tested free herds in the State.	Total accredited herds in the State.	Inspector in charge.	State officials.
		Herds or lots.	Cattle tested.	Reacted.				
Birmingham.....	Ala...	16	772	19	69	34	C. J. Becker.....	C. A. Cary, Auburn.
Bismarck.....	N. Dak.	250	4,758	87	1,638	187	H. H. Cohenour...	W. F. Crewe, Bismarck.
Boise.....	Idaho.	189	1,751	22	1,697	14	W. A. Sullivan....	J. D. Adams, Boise.
Boston.....	Mass.	22	713	72	38	30	E. A. Crossman....	L. H. Howard, Boston.
Do.....	R. I...	9	159	7	7	6	.....do.....	J. S. Pollard, Providence.
Do.....	N. H...	20	561	62	39	15	.....do.....	A. L. Felker, Concord.
Charleston.....	W. Va.	268	3,167	79	847	66	Geo. W. Neff.....	J. H. Stewart, Charleston.
Cheyenne.....	Wyo...	19	366	10	6	.....	Jno. T. Dallas....	B. F. Davis, Cheyenne.
Chicago.....	Ill....	171	2,788	224	442	162	J. J. Lintner.....	A. T. Peters, Springfield.
Columbia.....	S. C...	43	1,340	28	315	52	W. K. Lewis.....	W. K. Lewis, Columbia.
Columbus.....	Ohio..	182	3,432	203	1,014	289	Leo E. Davis.....	T. A. Burnett, Columbus.
Des Moines.....	Iowa..	139	2,895	143	746	131	F. H. Thompson..	P. Malcolm, Des Moines.
Fort Worth.....	Tex...	86	2,099	36	251	1	H. Grafke.....	L. G. Cloud, Fort Worth.
Frankfort.....	Ky....	88	1,425	38	441	97	W. F. Biles.....	W. C. Simmons, Frankfort.
Harrisburg.....	Pa....	204	3,253	225	564	444	P. E. Quinn.....	T. E. Munce, Harrisburg.
Hartford.....	Conn..	29	951	50	121	30	E. I. Smith.....	J. M. Whittlesey, Hartford.
Helena.....	Mont..	166	3,545	37	141	77	R. Snyder.....	W. J. Butler, Helena.
Indianapolis.....	Ind...	244	4,006	126	1,476	235	E. B. Haskin.....	L. E. Northrup, Indianapolis.
Jackson.....	Miss..	1,146	8,629	18	335	67	J. A. Barger.....	H. Chadwick, Jackson.
Jefferson City.....	Mo....	204	4,632	78	868	78	Ralph Graham....	D. F. Luckey, Jefferson City.
Lansing.....	Mich..	120	3,268	116	395	179	T. S. Rich.....	H. H. Halladay, Lansing.
Lincoln.....	Nebr..	111	2,230	89	529	67	C. H. Hays.....	W. T. Spencer, Lincoln.
Little Rock.....	Ark...	2	32	2	83	22	J. H. Bux.....	R. M. Gow, Little Rock.
Madison.....	Wis...	492	8,628	291	1,206	524	J. S. Healy.....	C. P. Norgord, Madison.
Montpelier.....	Vt....	248	5,783	131	1,356	292	A. J. DeFosset....	E. S. Brigham, Montpelier.
Nashville.....	Tenn..	46	1,389	29	279	122	Robert Jay.....	M. Jacob, Nashville.
New Orleans.....	La....	10	485	16	177	30	R. W. Tuck.....	E. P. Flower, Baton Rouge.
Oklahoma.....	Okla..	107	2,622	92	304	12	C. F. Harrington..	J. A. Whitehurst, Oklahoma.
Olympia.....	Wash..	187	2,113	40	662	23	S. O. Fladness....	L. C. Pelton, Olympia.
Pierre.....	S. Dak.	113	2,202	180	256	29	J. O. Wilson.....	A. E. Beaumont, Pierre.
Portland.....	Oreg...	289	4,316	209	1,092	52	S. B. Foster.....	W. H. Lytle, Salem.
Richmond.....	Va....	172	3,909	85	654	413	R. E. Brookbank..	J. G. Ferneyhough, Richmond.
Do.....	N. C...	48	1,100	30	985	.....	.....do.....	Wm. Moore, Raleigh.
St. Paul.....	Minn..	312	7,681	320	1,184	744	W. J. Fretz.....	C. E. Cotton, St. Paul.
Salt Lake City.....	Utah..	247	1,866	6	1,239	42	F. E. Murray.....	R. W. Hoggan, Salt Lake City.
Do.....	Nev...	77	794	15	505	1	.....do.....	Edw. Records, Reno.
Tallahassee.....	Fla....	181	2,583	60	1,788	48	J. G. Fish.....	J. W. De Milly, Tallahassee.
Topeka.....	Kans..	83	2,270	17	223	156	H. M. Graefe.....	J. H. Mercer, Topeka.
Trenton.....	N. J...	11	404	18	39	29	W. G. Middleton..	J. H. McNeil, Trenton.
Do.....	Del...	137	923	134	290	36	.....do.....	Wesley Webb, Dover.
Washington.....	D. C...	41	272	.....	11	8	J. A. Kiernan.....	.....
Do.....	Miscel.	15	27	.....	.....	.....	.....do.....	.....
Total.....	.....	7,045	117,305	4,657	28,108	5,502	.....	.....

## RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS.

Penalties have been imposed in prosecutions for violations of regulatory laws, as reported to the bureau, as follows:

### Live-Stock Quarantine Law.

St. Louis-San Francisco Railway Co. (2 cases), \$200 fines and costs.

### Twenty-Eight-Hour Law.

Pittsburgh, Cincinnati, Chicago & St. Louis Railway Co. (43 cases), \$4,300 fines.

New York Central Railroad Co. (8 cases), \$800 fines.

Philadelphia & Reading Railway Co., \$100 fine and \$17.62 costs.

Missouri Pacific Railway System, \$100 fine and costs.

Wabash Railway Co. (2 cases), \$100 fines and costs.

Norfolk & Western Railway Co., \$125 fine and costs.

St. Louis-San Francisco Railroad (3 cases), \$300 fines and costs.

### Meat-Inspection Law.

Max Anderson and Leo Tarlow, New York, N. Y., \$25 fine.

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## DR. C. W. LARSON APPOINTED CHIEF OF THE DAIRY DIVISION.

Effective February 15, 1921, B. H. Rawl relinquished his direct responsibilities as Chief of the Dairy Division to devote his entire time to his work as assistant chief of the bureau. Mr. Rawl has been Chief of the Dairy Division since 1909, and in addition has served as Assistant Chief of the Bureau of Animal Industry since October, 1918.

Dr. C. W. Larson, Assistant Chief of the Dairy Division, is Mr. Rawl's successor as chief of that division. Dr. Larson is a graduate of the Iowa State College of Agriculture, has a master's degree from the Pennsylvania State College, and a doctor's degree from Columbia University. He came to the department in May, 1917.

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## EMPLOYEES REQUESTED TO ASSIST THE DEPARTMENT'S PRESS-CLIPPING SERVICE.

To obtain a more adequate press-clipping service for the bureau and for the department as a whole, employees are requested to forward promptly to the chief of the bureau any press items they may see pertaining to the work of the bureau or to other branches of the department. Keeping department workers fully informed of what the press is publishing about various branches of official work is highly desirable. Many times such items furnish information and suggestions, obtainable in no other way, which enable the department to plan its work and increase its service.

The clippings likely to be most useful are those found in newspapers, agricultural journals, trade publications, magazines, or other periodicals, and employees are requested to remember that the department is interested in the entire field of agriculture and allied fields, such as forestry, good roads, and other lines of work covered by the department's activities.

It is requested that you simply clip the items, indicate the name of the publication from which taken and the date of issue, and forward the items to the chief of the bureau. No letter of transmittal is necessary. For convenience Form A-2 may be used. Some duplication of items will result, of course, but in the case of notices affecting the work of more than one branch of the department, this will be advantageous. The cooperation of all employees is earnestly requested in the development of this service.



## CONTACT CLUBS OF DEPARTMENT EMPLOYEES.

The attention of inspectors in charge is called to the so-called Contact Clubs among employees of the Department of Agriculture at cities where two or more bureaus of the department have stations. Several such clubs already have been organized in a number of cities—San Francisco; Denver; Albuquerque; Portland, Oreg.; and New York—for the purpose of bringing about closer contact and cooperation between representatives of the different branches of the department. The department is much interested in the possibilities of such organizations among its employees and is inclined to encourage their formation. It is thought that they not only can promote interests that will strengthen the department from within but that they also can be effective in bringing about better understanding and appreciation of the department's work on the part of people in the cities. Attention is called to these clubs with the idea that officers in charge of stations may find it desirable to promote local organizations of this character.

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## AMENDMENT TO ADMINISTRATIVE REGULATIONS.

### LEAVE OF ABSENCE.

Memorandum 303 of the Office of the Secretary, dated February 4, 1920, effective January 2, 1920, amending the fiscal regulations, was published in part in Service and Regulatory Announcements for February, 1920, page 26, but in that publication one paragraph was omitted. The amendments are given in full below, the paragraph in question being shown in italics.

Paragraph 93 of the Administrative Regulations is amended to read as follows:

"93. *Leave confined to current calendar year.*—Except as provided in paragraph 104, as amended by Memorandum No. 283, leave of absence is not cumulative. The unused leave of one calendar year may not be taken in a subsequent year. Leave may not be granted to be used in one year and charged to a subsequent year."

Paragraph 118 is amended by the addition of the following paragraph:

"An employee who, at the end of the calendar year, has exhausted all sick and annual leave, is on indefinite leave without pay on account of illness, and is physically unable to report for duty, may be granted sick leave, and, also if necessary, annual leave, because of continued illness, beginning with January 2 of the succeeding calendar year without actually reporting for duty in person. Thereafter all leave regulations shall apply to such employees except that no retroactive deduction will be made from such annual leave. An employee thus restored to a pay status, who in the new leave period again exhausts all sick and annual leave on account of sickness continuing over from the preceding year will have no leave-with-pay privileges during the remainder of the calendar year, and any further absence will be without pay and without retroactive deduction.

*"Each such case shall be considered on its merits and be submitted to the Secretary for approval through the chief clerk of the department. This regulation shall not apply to employees who, at the end of the calendar year, are on leave without pay for any other reason than sickness."*

Paragraph 136 is amended to read as follows:

"136. *Basis for deduction from annual leave.*—Except as otherwise provided in paragraph 118, a proportionate deduction from allowance of annual leave shall be made in the District of Columbia at the rate of 1 day for each 12 days or multiples thereof, for furlough or leave without pay during the calendar year; and outside of the District of Columbia at the rate of 1 day for each 24 days or multiples thereof. In every case an application for leave without pay to modify the excess of leave taken will be required."

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## NEW PUBLICATIONS OF THE BUREAU.

[The bureau keeps no general mailing list for sending publications to individual employees. When a new publication is issued one or more copies are usually sent to each officer in charge of a station. If additional copies are desired for distribution to members of the force or for other use they will be sent on request

if possible. Individual employees who wish to obtain any of the publications listed here should apply first to the local officer in charge. If he has no extra copies, application may then be made to the Washington office.]

Department Bulletin 923. Unit Requirements for Producing Market Milk in Vermont. By J. B. Bain, R. J. Posson, and Ralph P. Hotis, Dairy Division. Pp. 18, figs. 2.

Farmers' Bulletin 767. Goose Raising. Revision by Alfred R. Lee and George W. Hackett, Animal Husbandry Division. Pp. 22, figs. 12.

Farmers' Bulletin 834. Hog Cholera. Revision by M. Dorset, Biochemic Division, and U. G. Houck, Division of Hog-Cholera Control. Pp. 31, figs. 11.

Investigations of the Germicidal Value of Some of the Chlorin Disinfectants. By F. W. Tilley, Biochemic Division. In Journal of Agricultural Research, Vol. XX, No. 2. A-53. Pp. 85-110.

Daubentonia longifolia (Coffee Bean), a Poisonous Plant. By C. Dwight Marsh and A. B. Clawson, Pathological Division. In Journal of Agricultural Research, Vol. XX, No. 6. A-54. Pp. 507-513, pl. 1.

Correlation and Causation. By Sewall Wright, Animal Husbandry Division. In Journal of Agricultural Research, Vol. XX, No. 7. A-55. Pp. 557-585, figs. 15.

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## ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY.

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